

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of manufacturing a liquid crystal display comprising the steps of:

forming a liquid crystal cell including the steps of:

providing an upper substrate and a lower substrate;

forming an alignment layer on at least one of the upper and lower substrates, **said alignment layer being formed by coating with an alignment material and baking at a baking temperature;**

forming a sealant on at least one of the upper and lower substrates;

laminating the upper and lower substrates; and

injecting a liquid crystal layer between the upper and lower substrates;

heating the liquid crystal cell, wherein the heating step is performed at a **heating** temperature which is substantially equal to **[[a]] the** baking temperature of the alignment layer, to form a uniform tilt angle of the alignment layer; and

quickly cooling the liquid crystal cell.

2-5. (Canceled).

6. (Previously Presented) The method according to claim 1, wherein the alignment layer is made of polyimide.

7. (Previously Presented) The method according to claim 1, wherein the alignment layer is made of a photo-alignment material.

8. (Canceled)

9. (Previously Presented) The method according to claim 1, wherein the step of sealing further comprises the step of printing at least one of the substrates with a sealant.

10. (Currently Amended) The method according to claim 1, wherein the heating ~~step is performed at a~~ temperature ~~that~~ is less than a curing temperature of the sealant.

11. (Original) The method according to claim 7, wherein the photo-alignment material includes at least one of polysiloxane and cellulose cinnamate.

12-13. (Canceled)

14. (Currently Amended) A method of manufacturing a liquid crystal display comprising the steps of:

forming a liquid crystal cell including the steps of:

providing an upper substrate and a lower substrate;

forming an alignment layer on at least one of the upper and lower substrates, **said alignment layer being formed by coating with an alignment material and baking at a baking temperature;**

forming a sealant on at least one of the upper and lower substrates;

laminating the upper and lower substrates; and

injecting a liquid crystal layer between the upper and lower substrates; and

heating the liquid crystal cell, wherein the heating step is performed at a **heating** temperature which is substantially equal to **[[a]] the** baking temperature of the alignment layer, to form a uniform tilt angle of the alignment layer.

15. (Currently Amended) The method according to claim 14, wherein the heating ~~step is performed at a~~ temperature ~~that~~ is less than a curing temperature of the sealant.

16-17. (Canceled)

18. (New) The method according to claim 6, wherein the heating temperature is above 150 °C.

19. (New) The method according to claim 18, wherein a heating time is more than 30 minutes.

20. (New) The method according to claim 14, wherein the alignment layer is made of polyimide.

21. (New) The method according to claim 20, wherein the heating temperature is above 150 °C.

22. (New) The method according to claim 21, wherein a heating time is more than 30 minutes.

23. (New) The method according to claim 1, wherein the tilt angle is reduced in the whole alignment layer.

24. (New) The method according to claim 14, wherein the tilt angle is reduced in the whole alignment layer.